

FIGURE 1.—Log-log cumulative crater-size-frequency distribution curve for smooth plains material (unit ps) within Tolstoj quadrangle. Position of average lunar-mare crater curve is added for reference only and does not imply absolute age difference. Bars represent standard error ($\sqrt{\frac{N}{A}}$, where N =cumulative number of craters and A =unit area).

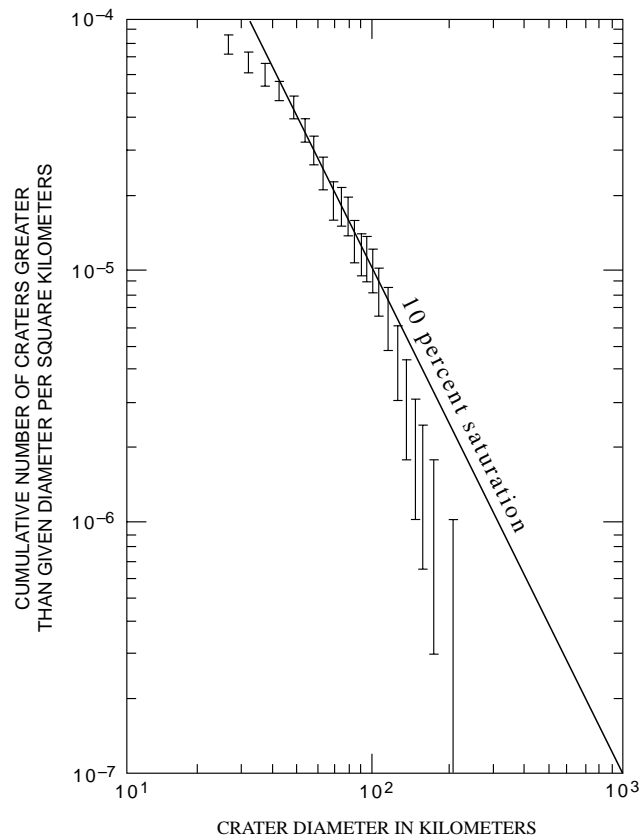


FIGURE 2.—Log-log cumulative crater-size-frequency distribution curve for heavily cratered terrain (unit pi and superposed $c_1 - c_5$ craters) within southeast half of Tolstoj quadrangle. Note fall away from 10-percent saturation surface (Gault, 1970) for craters with diameters smaller than 50 and larger than 90 km. Bars represent standard error ($\sqrt{\frac{N}{A}}$, where N = cumulative number of craters and A = unit area).

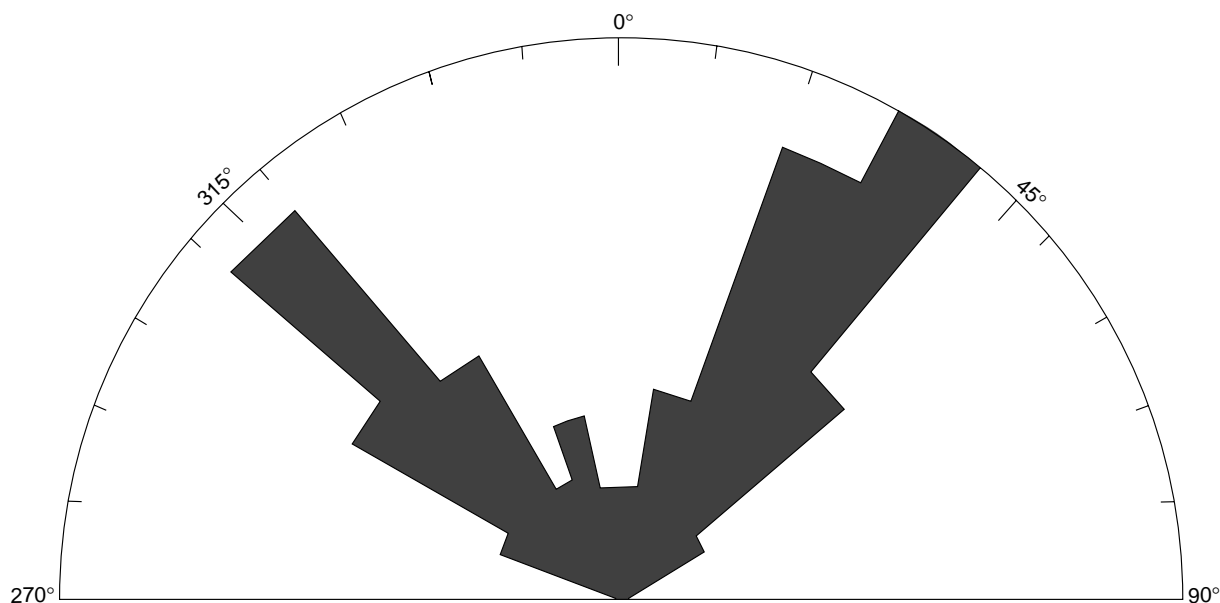


FIGURE 3.—Azimuth-frequency diagram showing azimuthal trends of linear features mapped within Tolstoj quadrangle. Length of sectors is proportional to number of linears.